

**ABSTRACT OF THE DISCLOSURE**

5 An aerosol generator includes a fluid passage arranged between a first and a second layer wherein the first and second layers at least partially define the fluid passage. A liquid supply is arranged to provide a fluid in liquid phase to the fluid passage. The aerosol generator also includes a heater arranged to volatilize the fluid in the fluid passage. An outlet of the aerosol generator is arranged to receive the volatilized fluid and direct the volatilized fluid out of the fluid passage. The aerosol generator can be used to generate aerosols containing medicated materials.